(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 0.99. The smaller the value, the greater the limitation. See text for further explanation of ratings in this table.)

Print date: 09/10/2002

				Potential source roadfill	of	Potential source of topsoil	
				Rating class and   limiting features			
1UB: Baile	40	Low content of organic matter	0.12	Depth to saturated zone	0.00		0.00
Urban Land	35	  Not rated 		Not rated		  Not rated 	
2B: Beltsville		  Fair   Too acid     Low content of   organic matter   Water erosion	    0.12    0.12    0.90	İ	 	   Depth to   saturated zone	10.53
Keyport	   30       	  Poor   Too clayey   Too acid       Low content of   organic matter   Water erosion	0.00	Shrink-swell   Depth to   saturated zone 		Too Clayey Too acid	  0.98
2UB: Beltsville		Too acid     Low content of   organic matter	0.12	Depth to   saturated zone 	   	Hard to reclaim  Depth to saturated zone	  0.53
Urban Land	40	  Not rated 		Not rated		  Not rated 	
2UC: Beltsville	40	  Fair   Too acid     Low content of   organic matter   Water erosion			1	   Slope   Depth to   saturated zone	  0.37    0.53
Urban Land	40	  Not rated 	   	  Not rated 		  Not rated 	

Table ENG-2.--Construction Materials--Continued

	Pct.  Potential source of   of   reclamation material   map   unit			   Potential source   roadfill 	of	Potential source topsoil	of
	     			Rating class and   limiting features			Value   
3UB: Urban Land	     40 	    Not rated 	     	    Not rated 	     	    Not rated 	
Beltsville	   30 			  Not Rated   Depth to   saturated zone	0.53	  Poor   Hard to reclaim	0.00
	     	Low content of organic matter Water erosion	0.12	l I	   	Depth to saturated zone Too acid	0.53
Keyport	   20     		0.00	Depth to saturated zone		Too acid   	  0.00  0.88    0.98
	i I I	organic matter	0.90	İ	;   	saturated zone	
4UB: Urban Land	   80 	  Not rated 	   	  Not rated 	   	  Not rated 	
Beltsville	   5       	Too acid  Low content of organic matter		saturated zone		  Poor   Hard to reclaim     Depth to   saturated zone   Too acid	  0.00    0.53 
5E: Brandywine	    100       	Low content of organic matter Too acid Droughty	0.12	Cobble content		į	      0.00    0.00  0.59
6B: Chester	    100     	Low content of organic matter Too acid	    0.12    0.50  0.68	  Not Rated       		  Fair   Too acid     	      0.88   
6UB: Chester	     55     	Low content of organic matter Too acid	    0.12    0.50  0.68	  Not Rated       		  Fair   Too acid     	      0.88   
Urban Land	   25   	  Not rated   	     	  Not rated   	     	  Not rated   	     

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name		reclamation mater	Potential source of clamation material		Potential source of roadfill		of
				Rating class and   limiting features		Rating class and   limiting features	Value
7UB: Christiana	40	Too clayey Low content of organic matter Too acid	0.00	 	      0.89   		0.00
Urban Land	40	  Not rated 	   	  Not rated 	 	  Not rated 	
7UC: Christiana	   50       	Too clayey Low content of organic matter Too acid	0.00	 	0.89	Too acid 	    0.00  0.32    0.37
Urban Land	40	  Not rated 	   	  Not rated 	 	  Not rated 	
8UB: Urban Land	80	    Not rated	       	    Not rated 	 	    Not rated 	     
Christiana	5       	Too clayey Low content of organic matter Too acid	  0.00  0.12    0.50  0.90	İ	  0.89     	  Poor   Too Clayey   Too acid     	0.00
9UB: Elkton	   40       	Too acid  Low content of organic matter Too clayey	0.12	saturated zone   Shrink-swell 	0.00	saturated zone	0.00
Urban Land	40	  Not rated 		  Not rated 	   	  Not rated 	
10: Fluvents	    100       	Low content of organic matter Too acid	0.12	    Not Rated         		  Fair   Rock fragments     	      0.50   

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	Pct.   Potential source of   of   reclamation material   map   unit			Potential source   roadfill 	of	Potential source   topsoil 	of
				Rating class and   limiting features		Rating class and   limiting features	
11B: Galestown	- 100	Too sandy Wind erosion Too acid	0.00  0.00  0.12  0.12	 	İ	  Poor   Too sandy   Too acid   	0.00
11UB: Galestown	40	Too sandy Wind erosion Too acid Low content of organic matter	  0.00  0.00  0.12  0.12	 		  Poor   Too sandy   Too acid   	    0.00  0.59 
Urban Land	-   40 	  Not rated 		  Not rated 	   	  Not rated 	   
12A: Jackland	  - 100   	Too clayey Low content of	0.00	saturated zone	0.00	  Poor   Too Clayey   Depth to   saturated zone	0.00
12B: Jackland	100	Too clayey Low content of	0.00  0.12	  Not Rated   Shrink-swell   Depth to   saturated zone	0.00  0.14	  Poor   Too Clayey   Depth to   saturated zone 	0.00
12UB: Jackland		Too clayey Low content of organic matter	0.00	  Not Rated   Shrink-swell   Depth to   saturated zone	0.00	  Poor   Too Clayey   Depth to   saturated zone	0.00
Urban Land	-   40	  Not rated 		  Not rated 		  Not rated 	
13B: Joppa	  - 100     	Low content of organic matter	      0.12    0.50  0.84	i I		  Poor   Rock fragments     Hard to reclaim   Too acid	0.00

Table ENG-2.--Construction Materials--Continued

1 1	  Pct.   of  map  unit	reclamation mater		Potential source roadfill	of	Potential source topsoil	of
	   	   Rating class and   limiting features 		   Rating class and   limiting features		   Rating class and   limiting features 	Value
13C: Joppa	100	  Fair   Low content of   organic matter   Too acid   Droughty 	                                   	  -		  Poor   Rock fragments   Hard to reclaim   Slope   Too acid	  0.00    0.02  0.37  0.59
13E: Joppa	  100         	  Fair   Low content of   organic matter   Too acid   Droughty		i I	    0.00   	  Poor   Slope   Rock fragments   Hard to reclaim   Too acid	  0.00    0.00  0.02  0.59
13UB: Joppa	   45       	Low content of   organic matter   Too acid	   0.12   0.50   0.84		         	  Poor   Rock fragments     Hard to reclaim   Too acid	  0.00    0.02  0.59
Urban Land	   40 	  Not rated 		  Not rated 	   	  Not rated 	
13UC: Joppa	   45       	Low content of   organic matter   Too acid	      0.12    0.50  0.84	i I	 	Hard to reclaim	     
Urban Land	i   40 	  Not rated 	 	  Not rated 	i   	  Not rated 	 
14UB: Urban Land	     80 	    Not rated 	 	    Not rated 	     	    Not rated 	
Joppa	   5     	Low content of organic matter Too acid	  0.12    0.50  0.84	  Not Rated       	       	  Poor   Rock fragments     Hard to reclaim   Too acid	  0.00    0.02  0.59
15B: Keyport	   85   85         	  Poor   Too clayey   Too acid     Low content of   organic matter   Water erosion	   0.00   0.12   0.12   0.90	  Not Rated   Shrink-swell   Depth to   saturated zone 	    0.96  0.98   		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source roadfill	of	Potential source   topsoil 	e of
		Rating class and   limiting features		Rating class and   limiting features		Rating class and   limiting features	
15UB: Keyport	40	Too clayey   Too acid     Low content of	0.00	Shrink-swell   Depth to   saturated zone	      0.96  0.98 	Too Clayey Too acid Depth to	0.00
		organic matter   Water erosion 	0.90	 	   	saturated zone   	
Urban Land	-  40	Not rated 		Not rated		Not rated 	
16UB: Urban Land	-   80	  Not rated 		  Not rated 	 	  Not rated 	   
Keyport	-  15		0.00		0.96		0.00
		Low content of organic matter Water erosion	0.12	•		Depth to saturated zone	0.98
17B:							
Legore	- 100	Low content of   organic matter	0.12			Fair   Rock fragments 	0.12
170		Too acid 	0.74			Hard to reclaim	10.95
17C: Legore	- 100	  Fair   Low content of   organic matter	0.12	  Not Rated   		  Fair   Rock fragments 	0.12
		Too acid   	0.74	 		Slope   Hard to reclaim 	0.37  0.95
17E: Legore	-   100	  Fair   Low content of   organic matter		  Not Rated   Slope		  Poor   Slope	0.00
		Too acid	0.74			Rock fragments Hard to reclaim	0.12
18B: Legore	- 100	 	0.12	  Not Rated	     	  Fair   Rock fragments	0.12
		Too acid   Too clayey	0.74			Too Clayey Hard to reclaim	0.58
18C: Legore	- 100	Low content of organic matter Too acid	0.12	  Not Rated   	 	  Fair   Rock fragments     Slope	0.12
	   	Too clayey   	0.99   		   	Too Clayey   Hard to reclaim 	0.58  0.95 

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	reclamation mater	Potential source roadfill	of	   Potential source   topsoil 	of	
	     	   Rating class and   limiting features 	Value	   Rating class and   limiting features		   Rating class and   limiting features 	Value
18E: Legore	100	Low content of organic matter Too acid		 	0.00	Slope 	  0.00    0.12  0.58  0.95
18UB: Legore	   40 	Low content of   organic matter	0.12	İ	       	  Fair   Rock fragments     Hard to reclaim	0.12
Urban Land	   40 	  Not rated 	   	  Not rated 	   	  Not rated 	 
18UC: Legore	   45       	Low content of organic matter	    0.12    0.74	İ	           	  Fair   Rock fragments   Slope   Hard to reclaim	    0.12    0.37  0.95
Urban Land	   35 	  Not rated 		  Not rated 		  Not rated 	[ [
18UE: Legore	     45     					  Poor   Slope   Rock fragments   Hard to reclaim	0.00
Urban Land	   35 	  Not rated 	   	  Not rated 	   	  Not rated 	   
19UB: Urban Land	     80 	    Not rated 	     	    Not rated 	     	    Not rated 	
Legore	   5   	  Fair   Low content of   organic matter   Too acid	  0.12    0.74	İ	     	  Fair   Rock fragments     Hard to reclaim	0.12
19UC: Urban Land	     80	    Not rated	 	    Not rated	   	    Not rated	
Legore	   5       	  Fair   Low content of   organic matter   Too acid 	0.12	  Not Rated         	           	  Fair   Rock fragments     Slope   Hard to reclaim 	  0.12    0.37  0.95

Table ENG-2.--Construction Materials--Continued

		reclamation mater	Potential source of reclamation material		of	Potential source topsoil	of
	     			Rating class and   limiting features			Value
20B: Leonardtown	     80 	Too acid	0.12	    Not Rated   Depth to   saturated zone			
	     	Low content of   organic matter   Water erosion	0.12	İ	     	Depth to   saturated zone   Too acid 	0.00    0.59
20UB: Leonardtown	   40     	  Fair   Too acid     Low content of   organic matter		Depth to saturated zone	ĺ	  Poor   Hard to reclaim     Depth to   saturated zone	0.00
Urban Land	     40	Water erosion	0.90	    Not rated 	     	Too acid    Not rated 	0.59
21C: Manor	    100       	Low content of organic matter Too acid	      0.12    0.50  0.68	İ	           	    Fair   Rock fragments     Slope   Too acid	    0.12    0.37  0.76
21E: Manor	  100     	Low content of organic matter Too acid		Slope   		ĺ	    0.00    0.12  0.76
22UB: Manor	   40     	Low content of organic matter Too acid	      0.12    0.50  0.68	i I	         	  Fair   Rock fragments     Too acid 	0.12
Urban Land	   40 	  Not rated 		  Not rated 		  Not rated 	
22UC: Manor		Low content of organic matter Too acid		  Not Rated       		  Fair   Rock fragments     Slope   Too acid	   0.12   0.37   0.76
Urban Land	   40 	İ		  Not rated 	 	  Not rated 	
23UB: Urban Land	     80 	    Not rated   	       	    Not rated   	       	    Not rated   	

Table ENG-2.--Construction Materials--Continued

and soil name		reclamation mater	Potential source of reclamation material		of	Potential source topsoil	of
	     			Rating class and   limiting features		   Rating class and   limiting features	Value
Manor	   15   	Low content of organic matter Too acid	   0.12   0.50   0.68	i I	i I	  Fair   Rock fragments     Too acid	0.12
24UB: Matapeake	   40     	Low content of organic matter Too acid	    0.12    0.50  0.90	i I		  Fair   Too acid     	        0.59   
Urban Land	   40 	  Not rated 	   	  Not rated 	   	  Not rated 	   
25B: Mattapex	    100       	Too acid 	    0.12    0.12    0.90	Depth to saturated zone	0.76		      0.59    0.76
25UB: Mattapex	     50       	Too acid  Low content of  organic matter	[ ] ]	    Not Rated   Depth to   saturated zone 		1	      0.59    0.76
Urban Land	   30 	  Not rated 	   	  Not rated 	   	  Not rated 	
26B: Montalto	    100     	Low content of   organic matter		Shrink-swell	      0.81 		
26C: Montalto	    100       	Too clayey	    0.00  0.12    0.68	Shrink-swell	      0.69   	Too Clayey	      0.00  0.37
26UB: Montalto	   40   	  -  Fair   Low content of   organic matter   Too acid		    Not Rated   Shrink-swell 	      0.81	    Good   	
Urban Land	   40 	  Not rated   	     	  Not rated   	     	  Not rated   	

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source of roadfill		Potential source of topsoil	
	     			   Rating class and   limiting features 			
26UC: Montalto	45	Low content of organic matter	0.12	Shrink-swell	0.81	    Fair   Slope 	0.37
Urban Land	40	  Not rated 		  Not rated 		  Not rated 	
27UB: Urban Land	80	    Not rated 	   	    Not rated 	 	    Not rated 	     
Montalto	10	Low content of   organic matter	0.12	  Not Rated   Shrink-swell   	0.81	  Good     	       
28B: Relay		Low content of organic matter		Depth to bedrock	    0.87   		    0.97 
28C: Relay	100	Low content of organic matter	0.12	  Not Rated   Depth to bedrock   	0.87	  Fair   Slope     Rock fragments	0.37
28E: Relay	100	organic matter		  Not Rated   Slope     Depth to bedrock			    0.00    0.97
28UB: Relay	40	    Fair   Too acid		    Not Rated   Depth to bedrock	      0.87	    Fair   Too acid	      0.98
Urban Land	40	  Not rated 		  Not rated 	   	  Not rated 	   
28UC: Relay				    Not Rated   Depth to bedrock 		  -  Fair   Slope   Too acid	      0.37  0.98
Urban Land	35	  Not rated 		  Not rated 		  Not rated 	   
28UE: Relay	45	    Fair   Too acid 	      0.54	    Not Rated   Slope   Depth to bedrock	0.00		      0.00  0.98
Urban Land	30	  Not rated   		  Not rated   		  Not rated   	 

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name				Potential source of roadfill		Potential source of topsoil	
				   Rating class and   limiting features			
29B: Sassafras		    Fair   Too acid 		    Not Rated   	       	    Poor   Rock fragments   Too acid	0.00
29C: Sassafras			      0.50	  Not Rated     		  Poor   Rock fragments   Slope   Too acid	10.37
29UB: Sassafras			0.50	  Not Rated   		  -  Poor   Rock fragments   Too acid	    0.00  0.59
Urban Land	40	  Not rated 		  Not rated		  Not rated	
29UC: Sassafras			      0.50	    Not Rated   	       	    Poor   Rock fragments   Slope   Too acid	    0.00  0.37  0.59
Urban Land	1 40	  Not rated 		  Not rated		  Not rated	
30B: Joppa	1 40	Low content of   organic matter	      0.12    0.50  0.84	i I	į I	 	1
Sassafras		  Fair	İ	  Not Rated	 	  Poor	0.00
31UB: Urban Land	80	    Not rated		    Not rated	   	    Not rated	
Sassafras	5		0.50	  Not Rated   	     	  Poor   Rock fragments   Too acid	0.00
32: Sulfaquepts	100	    Not Rated   Low content of   organic matter	      0.00	  Not Rated 	     	    Not Rated   	
33B: Sunnyside	40	  Fair   Low content of   organic matter   Too acid	      0.12    0.50	    Not Rated     	         	    Fair   Too acid   	0.32

Table ENG-2.--Construction Materials--Continued

and soil name				Potential source roadfill	of	Potential source of topsoil	
	   			   Rating class and   limiting features			
Christiana	35	Too clayey Low content of organic matter	0.00  0.12    0.50			  Poor   Too Clayey   Too acid 	0.00
33C: Sunnyside	   40   	  Fair   Low content of   organic matter   Too acid	0.12	İ	į į	  Fair   Too acid     Slope	0.32
Christiana	   35         	Too clayey Low content of organic matter	0.00  0.12    0.50	i I		  Poor   Too Clayey   Too acid     Slope	0.00
33UB: Urban Land	     80	    Not rated 		    Not rated 	   	    Not rated 	
Sunnyside	   5   		0.12	İ		  Fair   Too acid   	0.32
33UC: Sunnyside		    Fair   Low content of   organic matter   Too acid	0.12	İ		    Fair   Too acid     Slope	0.32
Urban Land	   40 	  Not rated 		  Not rated 	 	  Not rated 	
34UB: Urban Land	     40 	    Not rated 	     	    Not rated 	     	    Not rated 	
Sunnyside	   25     		0.12	İ	     	  Fair   Too acid   	0.32
Christiana	   20       	  Poor   Too clayey   Low content of   organic matter   Too acid   Water erosion	  0.00  0.12    0.50  0.90	l I	    0.89     	  Poor   Too Clayey   Too acid   	0.00
34UC: Urban Land	   40 	    Not rated 		  Not rated 	     	  Not rated 	

Table ENG-2.--Construction Materials--Continued

Map symbol and soil name	  Pct.   of  map  unit	İ		Potential source of roadfill		Potential source of topsoil	
	     	Rating class and   limiting features		Rating class and   limiting features			Value
Christiana	20	Too clayey Low content of organic matter	0.00	İ		Too acid 	0.00
Sunnyside	       20	Water erosion 	0.50  0.90 		     	Slope      Fair	0.37   
-	   	organic matter	0.12	İ	 	Too acid     Slope	0.32
35B: Sunnyside	  100     		    0.12    0.50	İ	       	  -  Fair   Too acid   	0.32
35C: Sunnyside	    100     		      0.12    0.50	İ	         	    Fair   Too acid     Slope	      0.32    0.37
36UB: Sunnyside	   40   		    0.12    0.50	İ	         	    Fair   Too acid 	      0.32
Urban Land	   40 	İ	İ	  Not rated 	;   	  Not rated 	 
37: Sulfaquepts			      0.00	  Not Rated   	       	  Not Rated   	
38C: Udorthents	    100   	Too clayey		Shrink-swell	      0.87		0.00
39B: Udorthents				  Not Rated   Depth to bedrock   Shrink-swell		  Good   	 
39C: Udorthents	  100   	  Not Rated   Low content of   organic matter 	    0.00 	  Not Rated     	 	  Not Rated     	       
39E: Udorthents	  100       	  Fair   Too acid   Water erosion   	  0.84  0.99 	Depth to bedrock	0.00	ĺ	    0.00   

Table ENG-2.--Construction Materials--Continued

				Potential source of roadfill		Potential source of topsoil	
	     	   Rating class and   limiting features	Value	Rating class and   limiting features	Value	   Rating class and   limiting features	Value
40B: Udorthents	100	    Fair   Too acid	0.50	    Not Rated   Shrink-swell	0.87	    Not Rated   Too acid	0.76
40C: Udorthents				  Not Rated   Shrink-swell 			  0.37  0.76
40E: Udorthents	    100   	    Fair   Too acid 	      0.50 	Slope	0.00		    0.00  0.76
41E: Udorthents	  100       	Low content of organic matter Droughty		Slope   	  0.00   	Rock fragments     Hard to reclaim	  0.00  0.00
42: Udorthents	   80       	Low content of organic matter	    0.12    0.50	İ	i I	Hard to reclaim	0.00
Fluvents	   15     	Low content of organic matter Too acid	  0.12    0.68  0.90	i I	 	Fair  Fair   Rock fragments   	
42E: Udorthents	    100     	  Fair   Low content of   organic matter   Too acid		I		  Poor   Slope     Too acid	0.00
43U: Urban Land	     65	    Not rated 	     	    Not rated 	     	    Not rated 	
Udorthents	;   30       	  Fair   Low content of   organic matter   Too acid   Water erosion	  0.12    0.50  0.99	  Not Rated         	;    -  -  -  -	  Poor   Hard to reclaim   Rock fragments   Hard to reclaim   Too acid	  0.00    0.00  0.32  0.76
44UC: Urban Land	    100   	    Not rated   	       	    Not rated   	       	    Not rated   	

Table ENG-2.--Construction Materials--Continued

and soil name   c		ct.  Potential source of   reclamation material ap   nit				f Potential source of topsoil	
		Rating class and   limiting features		Rating class and   limiting features	Value	Rating class and   limiting features	Value
45UB: Urban Land	40	    Not rated 		    Not rated 		      Not rated 	
Woodstown	40	  Fair   Too acid     Low content of   organic matter   Water erosion	0.12	  Not Rated   Depth to   saturated zone   	  0.76   	  Fair   Too acid     Depth to   saturated zone	0.59
46UB: Urban Land	80	    Not rated 	 	    Not rated 	     	    Not rated 	   
Woodstown	   5         	  Fair   Too acid     Low content of   organic matter   Water erosion	0.12	  Not Rated   Depth to   saturated zone   	  0.76       	  Fair   Too acid     Depth to   saturated zone 	0.59